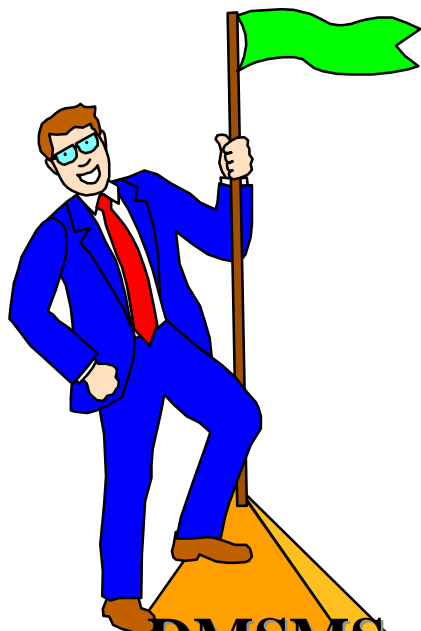


**MODERNIZATION - THROUGH - SPARES
WORKSHOP**

**PARTS OBSOLESCENCE/DMSMS
WORKING GROUP
28 - 29 MAY 1997**

Building Toward a Solution

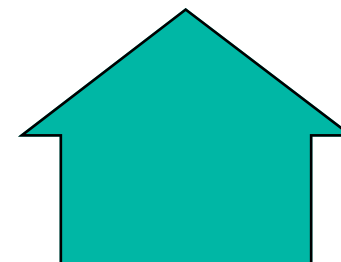


**DMSMS
97**

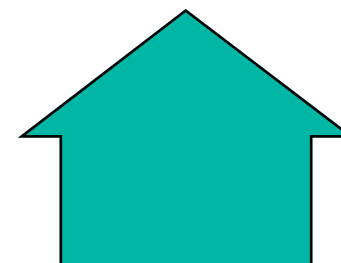
**Modernization
Through Spares**

**Commercialization Impacts
on Parts Obsolescence**

**NATIONAL: DoD,
CONTRACTORS,
& INDUSTRY**



ARMY WIDE



**LOCAL:
MICOM & PEO
COMMUNITY**

WORKSHOP ON MODERNIZATION - THROUGH - SPARES

PARTS OBSOLESCENCE/DMSMS WORKING GROUP

OBJECTIVE:

The objective of the Working Group is to maximize opportunities for Parts Obsolescence/DMSMS via the Modernization Through Spares concept. This Group will focus on the magnitude of the obsolescence problem and how piece part obsolescence affects all aspects of military systems. Approaches to obsolescence management employed by various Army Commands and other Services shall be explored and integrated with the Modernization Through Spares concept. This integration of initiatives, along with group discussions and idea generation will result in recommendations to DoD to assist in the mitigation and resolution of Parts Obsolescence/DMSMS cases and, at the same time, yield military systems incorporating state-of-practice technology.

TENTATIVE AGENDA

28 May 97

- 1230 - 1240 Administrative Announcements and Introductions
- 1240 - 1250 DMSMS Overview
- 1250 - 1310 DoD/DLA DMSMS Perspective, Background, and Future (IPT Results)
- 1310 - 1325 MICOM Obsolescence Experience
- 1325 - 1400 Obsolescence Experience (Various Industry/Command Representatives)
- 1400 - 1415 BREAK
- 1415 - 1630 Obsolescence Experience (Various Industry/Command Representatives)
- 1630 - 1700 Closing Remarks and Adjourn

29 May 97

- 0800 - 0815 Administrative Announcements and Recap
- 0815 - 0900 Modernization Through Spares Experience
(Various Industry/Command Representatives)
- 0900 - 1000 Strategy and Concept Development
 - Vision for Achieving MTS
 - Barriers to Achieving MTS in Current Environment
 - Methods by Which MTS Could be Achieved
- 1015 - 1030 BREAK
- 1030 - 1100 Briefing Preparation

OUTLINE FOR MODERNIZATION-THROUGH-SPARES FACILITATOR OUT-BRIEFING

- I. Relationship of Working Group Topic to MTS
- II. Working Group's Vision for Achieving MTS
- III. Examples or Success Stories
- IV. Barriers to Achieving MTS in Current Environment
- V. Methods by Which MTS Could be Achieved via Working Group Topic
- VI. Recommendations for Future Action

RELATIONSHIP OF WORKING GROUP TOPIC TO MTS

- Parts Obsolescence/DMSMS is a Justification to Perform Modernization through Spares
- Resolving DMSMS Problems Provides Opportunity to Modernize Systems

WORKING GROUP'S VISION FOR ACHIEVING MTS

- MTS Embraces Proactive DMSMS Management and Resolution

EXAMPLES OF SUCCESS STORIES

- Poly Alpha Olefin (PAO) Coolant
- MLRS Fuze Setter Board
- MLRS IFCS
- Avenger ACE
- Paladin

BARRIERS TO ACHIEVING MTS IN CURRENT ENVIRONMEN

- Unclear Funding
 - No Dedicated Funds for MTS/DMSMS
- Modernizing the Rest of the System
- Communications
 - Buying Responsibility (DLA)
 - Programmatic Duplications, Directive, etc.
 - Logistics/PM Priority Conflicts with Spares
- No Technology Predictive Model
- Limited Data Bases for Non-Electrical Sourcing
- Acquisition Paradigm
- Lack of Cost Trade Off Analysis for DMSMS Resolution Implementation

**METHODS BY WHICH MTS COULD BE ACHIEVED
VIA
WORKING GROUP TOPIC**

- Parts Obsolescence/DMSMS Assessment be a Criteria for Candidate Selection
- Parts Obsolescence/DMSMS Mitigation be a Success Criteria for MTS Proposal

RECOMMENDATIONS

- MTS/DMSMS Candidates be Procured on Longer-Term Contracts with Tech Insertion Clause
- Provide Clear Funding/Dedicated Funds for MTS/DMSMS Implementation
- Implement Business Process Engineering
- DoD Develop Annual Technology Trends Report
- Industrial Base Develop Automated Sourcing Data Base for Key Non-Electrical Commodities
- **IDENTIFY DoD MTS FOCAL POINT, STRATEGY, IMPLEMENT AND REPORT**